Attorney Docket No.		031948				
First Inventor		Tokio N) 0			
Title	DEMODUL OPTICAL F	DULATING CIRCUIT AND CAL RECEIVING CIRCUIT				
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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 64] a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention i. D CD-ROM or CD-R (2 copies; or Cross Reference to Related Applications ii. D paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, c.

Statements verifying identity of above copies or a computer program listing appendix ACCOMPANYING APPLICATION PARTS Background of the Invention Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) Brief Description of the Drawings (if filed) 10. 37 CFR 3.73(b) Statement Power of Detailed Description (when there is an assignee) Attomey Claim(s) 11.

English Translation Document (if applicable) Abstract of the Disclosure 12. X Information Disclosure Copies of IDS 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 44] Statement (IDS)/PTO-1449 Citations [Total Pages 3] Oath or Declaration 13. Preliminary Amendment a. Newly executed (original or copy) 14. X Return Receipt Postcard (MPEP 503) b. Oopy from a prior application (37 CFR 1.63(d)) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) 15. Certified Copy of Japanese Priority Document **DELETION OF INVENTOR(S)** No. 2003-144735 Filed: May 22, 2003 Signed statement attached deleting inventor(s) 16. Nonpublication request under 35 U.S.C. named in the prior application, see 37 CFR 122(b)(2)(B)(i). Applicant must attach form 1.63(d)(2) and 1.33(b) PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _ Prior application information: Examiner Group / Art Unit: 19. CORRESPONDENCE ADDRESS ☐ Correspondence address below (Insert Customer No. or Attach bar code label here)

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Customer Number or Bar Code Label Name Address City State Zip Code Country Telephone Name (Print/Type) Registration No. (Attorney/Agent) Donald R. Studebaker 32,815 Signature Date November 26, 2003

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known

Application Number New Application

Filing Date November 26, 2003

First Named Inventor Tokio MIYASITA et al.

Examiner Name

Art Unit

Attorney Docket No. 31948-4

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit Card Money Other None		3. ADDITIONAL FEES					
Deposit Account:		Large Entity		Entity	·		
Deposit 10.0000 (00.10.40.4)	Fee	Fee	Fee	Fee	Fee Déscription		
Account Number 19-2380 (031948-4)	Code	(\$)	Code	(S)			
Number	1051	130	2051	65	Surcharge – late filing fee or oath		
	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Deposit N	1053	130	1053	130	Non-English specification		
Account Nixon Peabody LLP		2,520	1812	2,520	For filing a request for ex parte reexamination		
	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner		
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overnayments	1805	1,840*	1805	1,840*	action Requesting publication of SIR after Examiner		
GEN					action		
X Charge any additional fee(s)		110	2251	55	Extension for reply within first month		
Charge fee(s) indicated below, except for the filing fee		420	2252	210	Extension for reply within second month		
to the above-identified deposit account.	1253	950	2253	475	Extension for reply within third month		
FEE CALCULATION	1254	1,480	2254	740	Extension for reply within fourth month		
1. BASIC FILING FEE	1255	2,010	2255	1,005	Extension for reply within fifth month		
Large Entity Small Entity	1401	330	2401	165	Notice of Appeal		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1402	330	2402	165	Filing a brief in support of an appeal		
code (b) code (b)	1403	290	2403	145	Request for oral hearing		
1001 770 2001 385 Utility filing fee \$770	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1002 340 2002 170 Design filing fee	1452	110	2452	55	Petition to revive – unavoidable		
1003 530 2003 265 Plant filing fee	1453	1,330	2453	665	Petition to revive – unintentional		
	1501	1,330	2501	665	Utility issue fee (or reissue)		
	1502	480	2502	240	Design issue fee		
1005 160 2005 80 Provisional filing fee	1503	640	2503	320	Plant issue fee		
SUBTOTAL (1) \$770.00	1460	130	1460	130	Petitions to the Commissioner		
SUBTOTAL (1) \$770.00							
A PARTY A CLASSIC PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee from Extra Claims below Fee Paid	8021	40	8021	40	Recording each patent assignment per property (times number of properties) \$40.00		
Total Claims 17 -20** = 0 X = =	1809	770	2809	385	Filing a submission after final rejection		
Independent 1 -3** = 0 X =	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be examined		
Claims					(37 CFR 1.129(b))		
Multiple Dependent X =	1801	770	2801	385	Request for Continued Examination (RCE)		
Large Entity Small Entity	1802	900	1802	900	Request for expedited examination of a design		
Fee Fee Fee <u>Fee Description</u>		, , ,		,,,,	application		
Code (\$) Code (\$)	Other	fee (speci	fy)				
1202 18 2202 9 Claims in excess of 20							
1201 86 2201 43 Independent claims in excess of 3	*Dadu	and by Da	cia Eilin	o Faa Daid	SUBTOTAL (3) \$40.00		
1203 290 2203 145 Multiple dependent claim, if not paid	Redu	ced by Ba	isic riiii	g Fee Paid	30B101AL(3) [340.00		
1204 86 2204 43 ** Reissue independent claims over							
original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and							
over original patent							
SUBTOTAL (2) S							
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY Complete (if applicable)							
Name (Print/Type) Donald R. Studebaker		ration N		32,815	Telephone (202) 585-8000		
Signature De M.		ney/Ager >	<i>(i)</i>		Date November 26, 2003		
					1 NOVEHIDE 20, 2003		